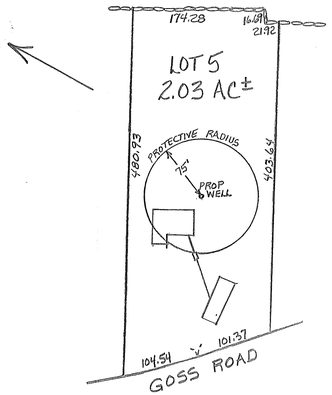
PLOT PLAN 1" = APPROX. 100'



SOIL CLASS: 447 - SCITUATE
SOURCE: USDA-SCS SOIL SURVEY

BENCH MARKS:
#1 SPIKE IN 28" PINE EL 92.05
#2 TOP OF EXIS FOUNDATION EL. 100.90
DATUM NGVD 1929 PER APPROVED PLAN #166539

DESIGN INTENT:
BED BOTTOM TO BE PLACED
NO LESS THAN 1.5' ABOVE
EXISTING GRADE, UPSLOPE SIDE. (EXIS GRADE 92.5)

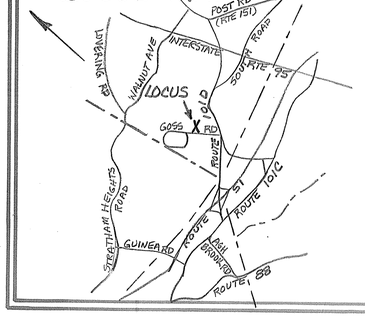
SUITABLE REPLACEMENT AREA:
IN PLACE OR REDESIGN

KEY:
_____ EXISTING CONTOUR
- - - - - - - - - - PROPOSED CONTOUR
100.0 EXISTING SPOT ELEVATION
(100.0) PROPOSED SPOT ELEVATION

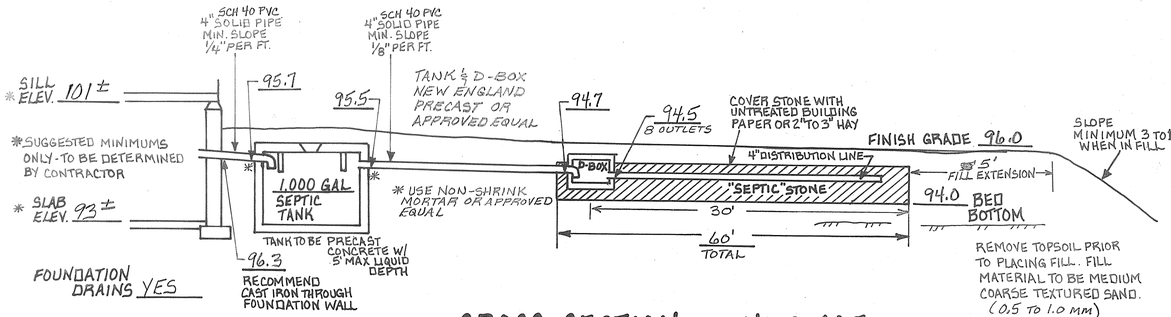
(PROPOSED GRADING SHOWN ONLY AS IT PERTAINS TO SEPTIC SYSTEM DESIGN)

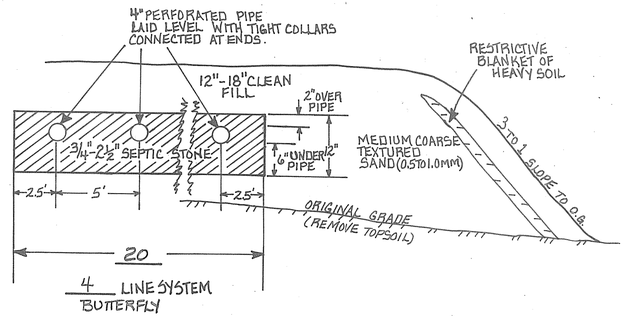
NOTES:
1. SUBDIVISION APPROVAL #23476
2. THIS SYSTEM IS NOT DESIGNED TO HANDLE GARBAGE DISPOSAL WASTE.
3. NO SURFACE WATER WITHIN 75' OF PROPOSED SYSTEM.

LOCUS MAP NO SCALE



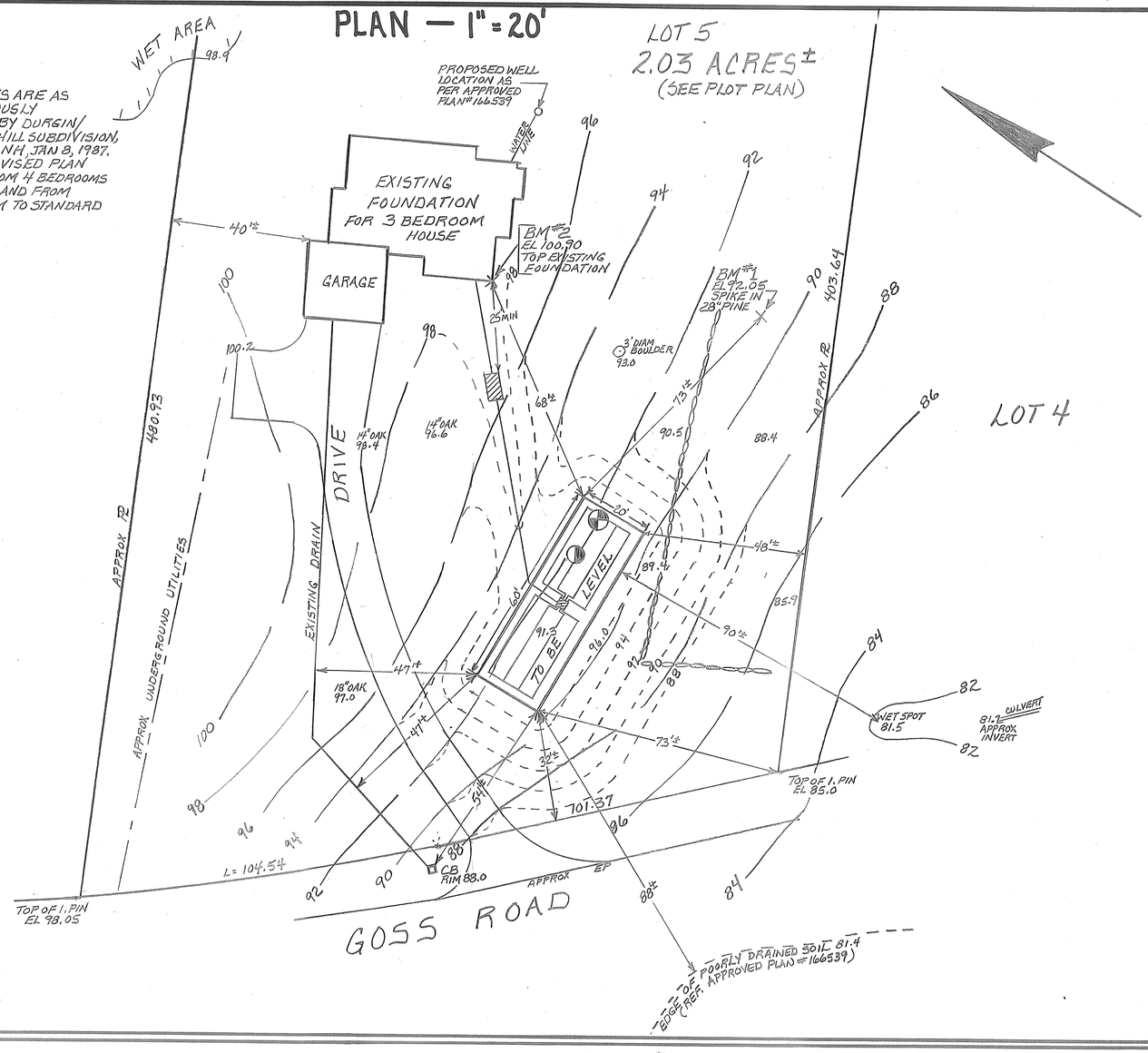
CROSS SECTION — NO SCALE


4" SCH 40 PVC 4" SOLID PIPE MIN. SLOPE 1/4" PER FT.
4" SCH 40 PVC 4" SOLID PIPE MIN. SLOPE 1/8" PER FT.
SILL ELEV. 101±
95.7
95.5
TANK & D-BOX NEW ENGLAND PRECAST OR APPROVED EQUAL
94.7
94.5 8 OUTLETS
COVER STONE WITH UNTREATED BUILDING PAPER OR 2" TO 3" HAY
FINISH GRADE 96.0
SLOPE MINIMUM 3 TO 1 WHEN IN FILL
*SUGGESTED MINIMUMS ONLY - TO BE DETERMINED BY CONTRACTOR
1,000 GAL SEPTIC TANK
D-BOX
4" DISTRIBUTION LINE
5' FILL EXTENSION
"SEPTIC" STONE
94.0 BED BOTTOM
30'
60' TOTAL
* USE NON-SHRINK MORTAR OR APPROVED EQUAL
SLAB ELEV. 93±
TANK TO BE PRECAST CONCRETE W/ 5' MAX LIQUID DEPTH
96.3
RECOMMEND CAST IRON THROUGH FOUNDATION WALL
FOUNDATION DRAINS YES
REMOVE TOPSOIL PRIOR TO PLACING FILL. FILL MATERIAL TO BE MEDIUM COARSE TEXTURED SAND. (0.5 TO 1.0 MM)


4" PERFORATED PIPE LAID LEVEL WITH TIGHT COLLARS CONNECTED AT ENDS.
12"-18" CLEAN FILL
2" OVER PIPE
RESTRICTIVE BLANKET OF HEAVY SOIL
3 TO 1 SLOPE TO 0.8
3 1/4"-2 1/2" SEPTIC STONE
6" UNDER 2" PIPE
MEDIUM COARSE TEXTURED SAND (0.5 TO 1.0 MM)
2.5'
5'
2.5'
ORIGINAL GRADE (REMOVE TOPSOIL)
20
4 LINE SYSTEM BUTTERFLY

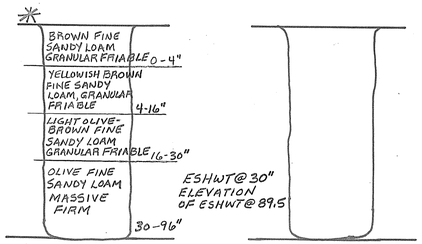
PLAN — 1" = 20'

NOTE: BOUNDARY LINES ARE AS SHOWN ON PREVIOUSLY APPROVED PLANS BY DURGIN/SCHOFIELD, PINE HILL SUBDIVISION, NORTH HAMPTON, NH, JAN 8, 1987. PURPOSE OF REVISED PLAN IS TO CHANGE FROM 4 BEDROOMS TO 3 BEDROOMS AND FROM CHAMBER SYSTEM TO STANDARD LEACH FIELD.



TOWN INSPECTOR: N/A

TEST PIT DATA DATE: 6/29/88*


BROWN FINE SANDY LOAM GRANULAR FRIABLE 0-4"
YELLOWISH BROWN FINE SANDY LOAM, GRANULAR FRIABLE 4-16"
LIGHT OLIVE-BROWN FINE SANDY LOAM GRANULAR FRIABLE 16-30"
OLIVE FINE SANDY LOAM MASSIVE FIRM 30-96"
ESHWT @ 30"
ELEVATION OF ESHWT @ 89.5

* TEST PIT AND PERC TEST DATA BY JOAN E. SKEWES (SOIL SCIENTIST) DURGIN-SCHOFIELD ASSOC. AS PER APPROVED SYSTEM PLAN #166539

PERC TEST DATE: 6/29/88*

DEPTH OF HOLE: 40"*
RATE OF PERC: 20 MIN/IN*
DESIGN LOADING: 3 BEDROOMS
AREA REQUIRED: 1120 SQ. FT.
PROPOSED SYSTEM: 20 x 60 FOR 1200 SQ. FT. AREA PROVIDED

PLAN OF PROPOSED
REVISED **SEPTIC SYSTEM**
PREVIOUS APPROVAL #166539

LOCUS: LOT 5 GOSS ROAD
NORTH HAMPTON, NH

OWNER: D & S REALTY TRUST
P.O. BOX 220
HAMPTON FALLS, NH 03844

APPLICANT: STOCKTON SERVICES
P.O. BOX 1306
HAMPTON, N.H. 03842
DESIGNER PERMIT #348

NEW HAMPSHIRE Designer of Subsurface Disposal Systems * * * Ann W. Bialobrzeski No. 348 Water Supply & Pollution Control

DATE: 5/18/90
APPROVAL: #181474

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